

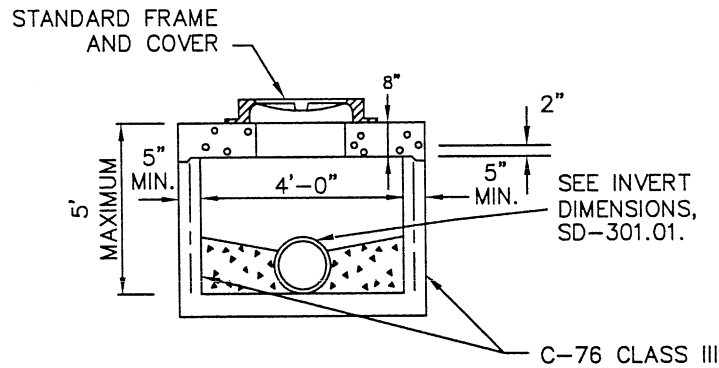
F:\STDDWGS\Precast-CastinplaceManhole-County\PRECAST-CASTINPLACE-MANHOLE.dwg

NOTES

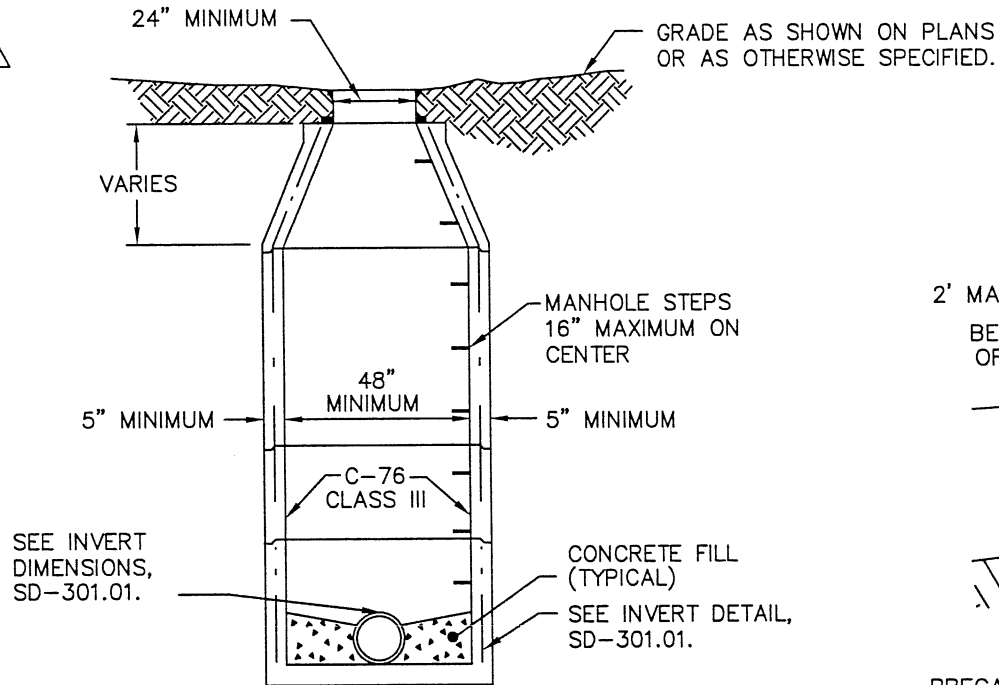
1. ALL MATERIALS, DESIGN, MANUFACTURE, PHYSICAL TEST REQUIREMENTS, FINISH, MARKING, INSPECTION, REJECTION, AND REPAIRS SHALL MEET A.S.T.M. C478 FOR PRECAST, REINFORCED CONCRETE MANHOLE RISERS AND TOPS EXCEPT AS MAY BE MODIFIED IN THESE SPECIFICATIONS.
2. SIZE AND LOCATE PIPE CUTOUTS AS REQUIRED.
3. MANHOLE STEPS - SEE MANHOLE STEPS DETAIL ON STANDARD NUMBER SD-301.04.
4. END-OF-LINE MANHOLES THAT HAVE FUTURE EXTENSIONS AND THAT ARE LOCATED IN PAVEMENT SHALL BE BACKFILLED WITH FLOWABLE FILL OR 33-P* STONE (PUG). THE BACKFILL SHALL BE COMPACTED TO 6-INCH LIFTS, AND SHALL EXTEND TEN (10') FEET FROM THE MANHOLE ALONG EACH TRENCH.
5. A MAXIMUM OF TWO CONCRETE RINGS MAY BE USED FOR ELEVATION ADJUSTMENT OF THE MANHOLE.
6. AN ECCENTRIC CONE MANHOLE SHALL NOT BE USED.

1

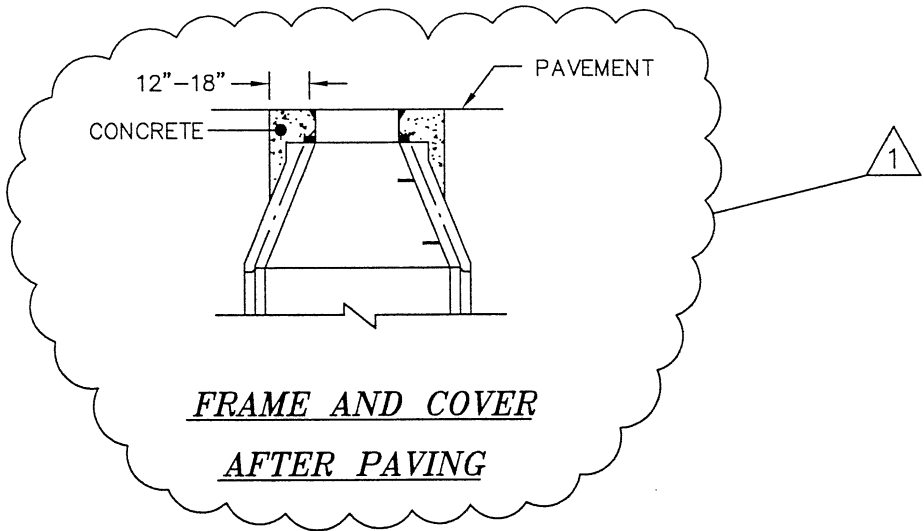
* "33-P (PUG)" - 303-01, TYPE A, GRADING D ("33-P"), TENNESSEE D.O.T. SPECIFICATIONS



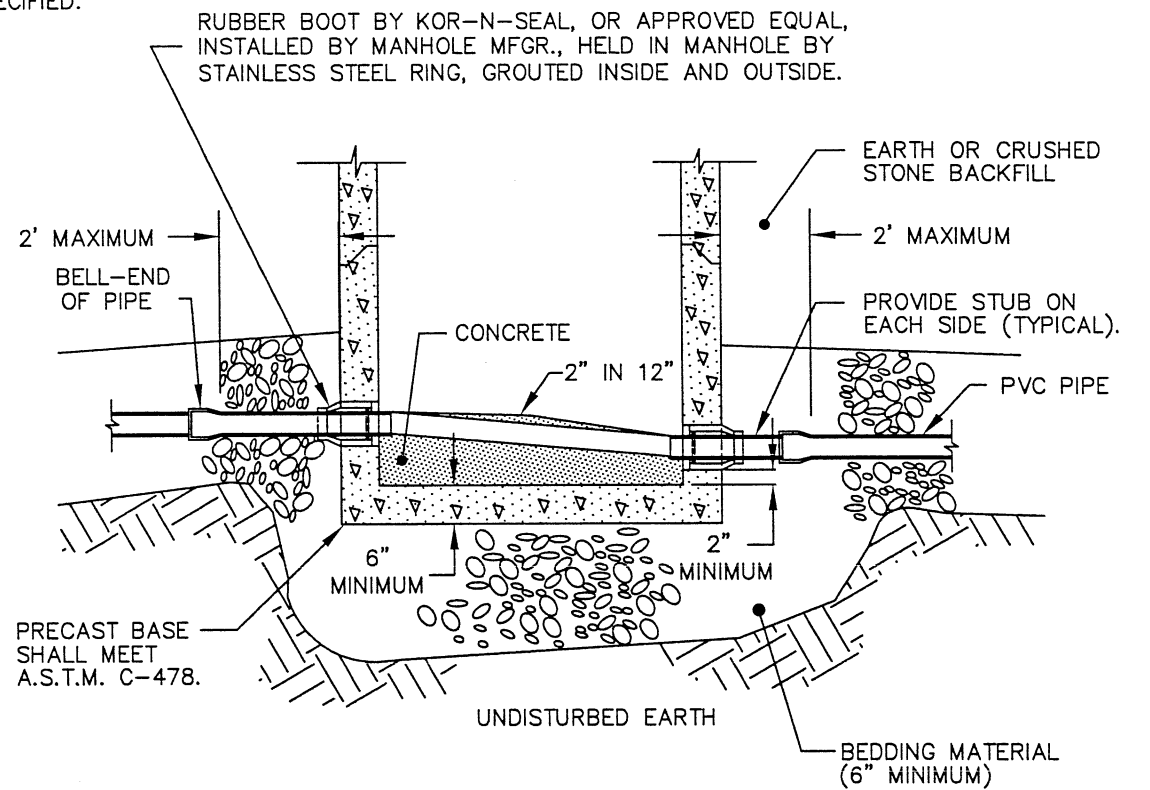
**SPECIAL
SHALLOW MANHOLE**



CONCENTRIC CONE



**FRAME AND COVER
AFTER PAVING**



BOOTED, TUB-BOTTOM MANHOLE

PRECAST CONCRETE MANHOLES



			CITY OF CHATTANOOGA AND HAMILTON COUNTY	
			SANITARY/STORM MANHOLE (PRECAST)	
1	REVISIONS AS MARKED OR CLOUDED	8/24/01	DATE OF ORIGINAL ISSUE	STANDARD NUMBER : SD-300.01
0	INITIAL ISSUE	12/10/99	DECEMBER 10, 1999	
NO.	REVISION	DATE		